

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of :

Christian Kunert et al.

Group Art Unit:

Serial No.: To be assigned

Examiner:

Filed: Herewith

For: DEVICE AND PROCESS FOR INTRODUCING GASES INTO A HOT MEDIUM

PRELIMINARY AMENDMENT

Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

Prior to initial examination, please amend the above-identified application as follows:

IN THE CLAIMS:

3. (Amended) Device according to claim 1, whereby the coolant for cooling jacket (3) is gas or a gas mixture, oil or an oil mixture, silicone oil or a silicone oil mixture, water or an aqueous solution.
4. (Amended) Device according to claim 1, wherein the gas that is introduced is chlorine gas or a mixture of chlorine gas and other gases.
5. (Amended) Device according to claim 1, whereby the material of the surfaces of the device that are in contact with the gas that is to be introduced is platinum or a platinum alloy.
6. (Amended) Device according to claim 1, whereby the medium, in which the gas is introduced, is melted glass.